Amendments to the Claims

1. (Currently amended) A method for spray-coating aqueous paint, characterized in that a portion of a spray gun is cooled or heated to adjust a temperature of aqueous paint passing through the spray gun to a suitable range within allowable volume absolute humidity during spray coating, and a difference of non-volatile contents ($\Delta NV = NV_2 - NV_1$) between a non-volatile content (NV_1) of aqueous paint during spray coating and a non-volatile content (NV_2) of wet coating after one minute setting is controlled to a suitable range, so that the temperature of aqueous paint maintains in optimum range in accordance with change of both surrounding temperatures and surrounding humidities during spray coating.

2. (Original) The method according to claim 1 wherein the spray gun is cooled or heated at a gun tip.

3. (Original) The method according to claim 1 wherein the temperature of paint is controlled within a range satisfying the following equations:

$$aX^2 + bX + c \leq Y \leq dX^2 + eX + f$$

$$10 \leq X \leq 80$$

$$1 \leq Y \leq 15$$

wherein X shows an optimum temperature of aqueous paint, Y shows an allowable volume absolute humidity, and a, b, c, d, e and f are coefficients that are specific to the aqueous paint employed and experimentally obtained.

4. (New) The method according to claim 1 wherein the $\Delta NV = NV_2 - NV_1$ is adjusted within the range of 3 to 8%.